Approved For Release 2000/06/30 : CIA-RDP78B04560A006200010049-7

PHOTOGRAPHIC INTERPRETATION REPORT

25X1D [redacted] MISSION
G-019

19 MARCH 1968

NPIC/R-56/68
MARCH 1968

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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WARNING

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25X1D

[redacted] MISSION G-019, 19 MARCH 1968

NPIC/R-56/68

PREFACE

25X1D

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [redacted] MISSION G-019, 19 MAR 68. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMIREX TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

THOSE TARGETS WHICH REFLECT NO SIGNIFICANT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS MISSION WILL CARRY THE APPROPRIATE MISSION NUMBER AND DATE, PREFIXED BY THE LETTERS NAC, AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE.

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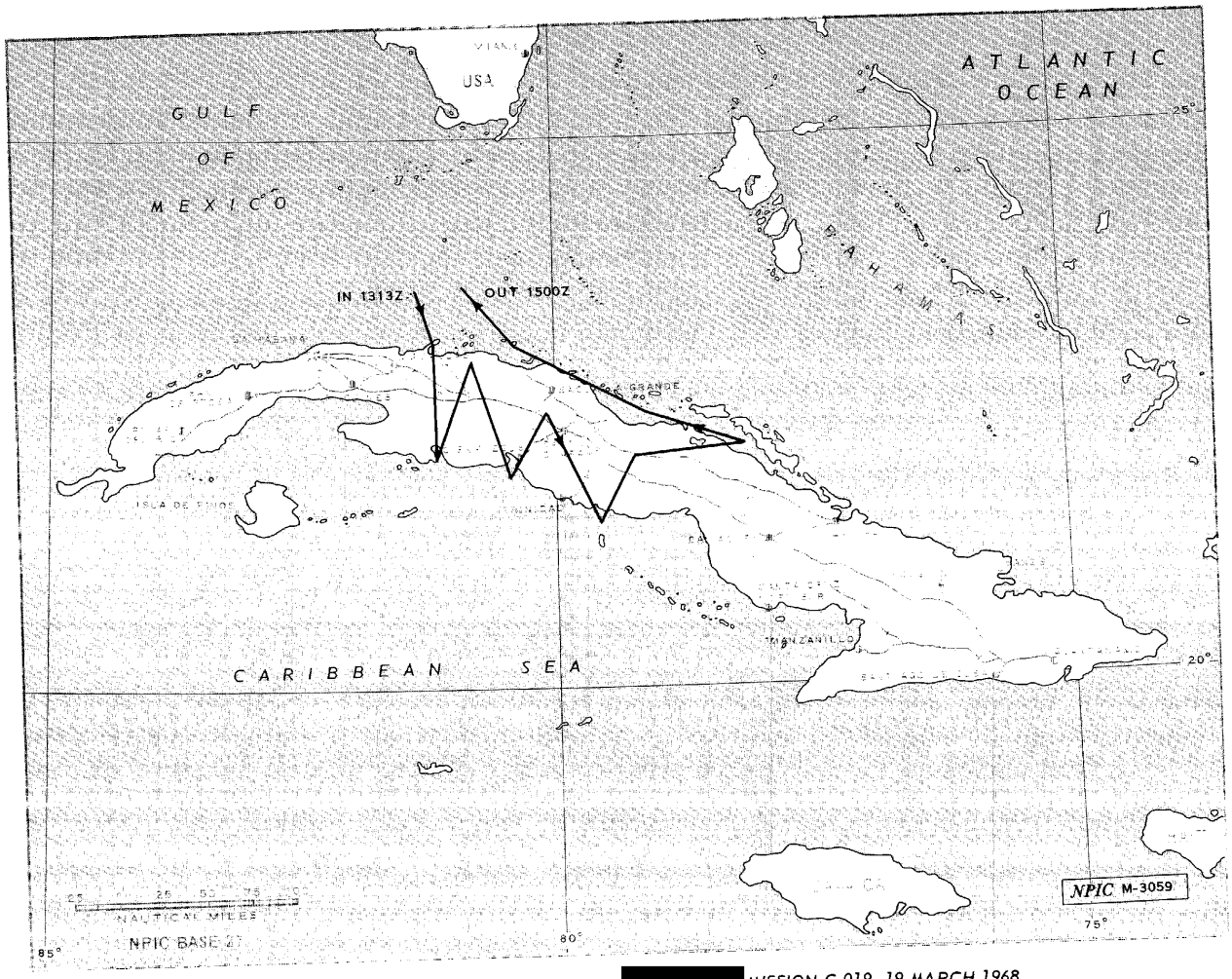

APPROXIMATE TRACK OF [redacted] MISSION G-019, 19 MARCH 1968

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[redacted] MISSION G-019, 19 MARCH 1968 NPIC/R-56/68

25X1D

SUMMARY

[redacted] MISSION G-019, 19 MARCH 1968, PROVIDES GOOD PHOTOGRAPHIC COVERAGE OF CENTRAL CUBA WITH APPROXIMATELY 40 PERCENT CLOUD COVER.

OF THE 184 COMIREX TARGETS PRESENTLY LISTED IN CUBA, 33 ARE COVERED ON THIS MISSION. EIGHT OF THESE ARE IDENTIFIED ONLY AND CANNOT BE INTERPRETED.

THREE SAM SITES ARE OBSERVED. NO SIGNIFICANT CHANGES ARE NOTED. NO CRUISE MISSILE SITES ARE COVERED ON THIS MISSION.

MILITARY, AIR, NAVAL, AND GROUND ACTIVITY APPEAR NORMAL THROUGHOUT THE AREA OF COVERAGE. A STORAGE AREA IS UNDER CONSTRUCTION AT GAVINA 215800N 0801010W. IT IS SIMILAR TO THE STORAGE BUNKERS PRESENTLY UNDER CONSTRUCTION THROUGHOUT CUBA.

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25X1D [redacted] MISSION G-019, 19 MARCH 1968 NPIC/R-56/68

MISSILES

SANTA CLARA SAM SITE A34-2 [redacted] 177-Q1 CU 2229[redacted] 08000[redacted] 25X1D 25X1D 25X1A 25X1A

OB -- 6 EMPLACED LAUNCHERS (ALL WITH MISSILES), 1 ADDITIONAL LAUNCHER, 10 MISSILE TRANSPORTERS (9 CANVAS-COVERED), A FAN SONG RADAR WITH 4 SUPPORT VANS, AN ACQUISITION RADAR, 15 PROBABLE ZIL-157V TRUCK TRACTORS, 1 TRUCK-MOUNTED CRANE, AND 8 PROBABLE CANVAS-COVERED AAA PIECES.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D [redacted]

CONSTANCIA SAM SITE A10-2 25X1A [redacted] 56-E CU 2214[redacted] 08930[redacted] 25X1D 25X1D 25X1A 25X1A

OB -- 6 EMPLACED LAUNCHERS, 10 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 6 VAN TRAILERS, A PROBABLE SPOON REST RADAR WITH GENERATOR VAN, 9 AT-S, 9 ZIL-157V, 18 CARGO TRUCKS, 2 VAN TRUCKS, AND 3 OTHER VAN TRAILERS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE. SIX UNEMPLACED AAA PIECES.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D [redacted]

AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD 25X1A [redacted] 177-D CU 2229[redacted] 07956[redacted] 25X1D 25X1D 25X1A 25X1A

OB -- 6 FAGOT/FRESCO.

25X1D [redacted]S

KAWAMA AIRFIELD 25X1A [redacted] 201 CU 2307[redacted] 08117[redacted] 25X1D 25X1D 25X1A 25X1A

OB -- 1 PROBABLE C-54.

25X1D [redacted]

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[redacted] MISSION G-019, 19 MARCH 1968 NPIC/R-56/68

25X1A [redacted] JAIME GONZALES AIRFIELD 51-C CU 2209[redacted] 08024[redacted] 25X1D 25X1D 25X1A

OB -- NONE.

25X1D [redacted]

NAVAL ACTIVITY/PORTS

25X1A [redacted] CIENFUEGOS PORT A NAVAL FACILITIES 51-A CU 2208[redacted] 08027[redacted] 25X1D 25X1D 25X1A

OB -- 1 KRONSHTADT, 1 PROBABLE KRONSHTADT ON MARINE RAILWAY, 8 P-6 PT, AND 1 YPT.
OTHER VESSELS -- 5 FREIGHTERS.

25X1D [redacted]

25X1A [redacted] LA ISABELA PORT FACILITIES 99-A CU 2256[redacted] 08000[redacted] 25X1D 25X1D 25X1A

VESSELS -- 2 FREIGHTERS AND 1 COASTAL FREIGHTER.

25X1D [redacted]

25X1A [redacted] CAIBARIEN PORT 26-A CU 2231[redacted] 07928[redacted] 25X1D 25X1D 25X1A

VESSELS -- 1 FREIGHTER.

25X1D [redacted]

25X1A [redacted] CARDENAS PORT 31-C CU 2302[redacted] 08111[redacted] 25X1D 25X1D 25X1A

OB -- 1 PCE.
OTHER VESSELS -- 2 LARGE FREIGHTERS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

25X1D [redacted]

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25X1D [redacted] MISSION G-019, 19 MARCH 1968 NPIC/R-56/68

25X1A CASILDA PORT FACILITIES [redacted] 34-A CU 2145[redacted] 07959[redacted] 25X1D 25X1D 25X1A

VESSELS -- 1 FREIGHTER.

25X1D [redacted]

25X1A MATANZAS PORT FACILITIES [redacted] 120-F CU 2303[redacted] 08133[redacted] 25X1D 25X1D 25X1A

VESSELS -- 4 FREIGHTERS.

25X1D [redacted]

ELECTRONICS/COMMUNICATIONS

25X1A CARDENAS RADAR FAC HICACOS PENINSULA [redacted] 201-E CU 2311[redacted] 08108[redacted] 25X1D 25X1D 25X1A

OB -- NONE OBSERVED.

25X1D [redacted]

CIENFUEGOS RADAR FACILITY NO 2

25X1A [redacted] 477-A CU 2202[redacted] 08025[redacted] 25X1D 25X1D 25X1A

OB -- NONE OBSERVED.

25X1D [redacted]

MILITARY ACTIVITY

REMEDIOS MILITARY CAMP NW

25X1A [redacted] 157-B CU 2228[redacted] 07935[redacted] 25X1D 25X1D 25X1A

OB -- 38 FA/AAA/MORTAR AND 40 TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D [redacted]

25X1D [redacted] MISSION G-019, 19 MARCH 1968 NPIC/R-56/68

25X1D 25X1D

CORRALILLO MILITARY TRAINING AREA CU 2301[redacted] 08039[redacted]
25X1A [redacted] 491 25X1A

OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D [redacted]

25X1D 25X1D

JURAGUA MILITARY CAMP NW CU 2209[redacted] 08035[redacted]
25X1A [redacted] 285-C 25X1A

OB -- 4 FA PIECES.
NO APPARENT CHANGE IN FACILITIES.

25X1D [redacted]

25X1D 25X1D

LIMONAR MILITARY TRAINING AREA CU 2254[redacted] 08121[redacted]
25X1A [redacted] 430-D 25X1A

OB -- AT LEAST 45 VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

25X1D [redacted]

25X1D 25X1D

LA CHARCA MILITARY HQS CU 2246[redacted] 08036[redacted]
25X1A [redacted] 505 25X1A

OB -- AT LEAST 100 VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

25X1D [redacted]

25X1D 25X1D

OBOURKE MILITARY CAMP CU 2209[redacted] 08027[redacted]
25X1A [redacted] 51-V 25X1A

OB -- 14 FA PIECES AND 14 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D [redacted]

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MATANZAS LANDING BEACH CU 2301//N 08126//W
25X1A [redacted] 120-A1 [redacted]
25X1A

OB -- NO MILITARY ACTIVITY OBSERVED.

25X1D [redacted]

CIENFUEGOS LANDING BEACH CU 2202//N 08036//W
25X1A [redacted] 51-U [redacted]
25X1A

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D [redacted]

ENSENADA COLORADO LANDING BEACH CU 2202//N 08025//W
25X1A [redacted] 477 [redacted]
25X1A

NO MILITARY ACTIVITY OBSERVED.

25X1D [redacted]

GANUZA LANDING BEACH CU 2305//N 08030//W
0586 502 [redacted]
25X1A

NO MILITARY ACTIVITY OBSERVED.

25X1D [redacted]

PENINSULA DE HICACOS LANDING BEACH CU 2311//N 08130//W
0586 201-F [redacted]
25X1A

UNIDENTIFIED CONSTRUCTION ACTIVITY AT UTM
25X1D [redacted]
(MAP REFERENCE -- AMS SERIES E723, SHEET 3985I, 1ST ED.)

25X1D [redacted]

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[redacted] MISSION G-019, 19 MARCH 1968 NPIC/R-56/68

OTHER ACTIVITY

25X1D 25X1D

GAVINA STORAGE AREA CU 2158[redacted] 08010[redacted]
0586 196-L NO COMRX

25X1D

3.3 NM ESE OF SAN BLAS.
STORAGE AREA UNDER CONSTRUCTION AT UTM [redacted]
CONTAINS EXCAVATIONS FOR 4 CONCRETE ARCH-ROOFED BUNKERS, 1 ADMINISTRATION BUILDING, 1 PROBABLE BARRACKS, AND 4 STORAGE/SUPPORT BUILDINGS. NUMEROUS PRE-FABRICATED CONCRETE ARCHES ARE IN THE AREA. (MAP REFERENCE -- AMS SERIES E723, SHEET 4181I, 1ST ED.)

25X1D [redacted]

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25X1D SECRET

INDEX OF TARGETS

AN ASTERISK (*) IN THE FINAL COLUMN DESIGNATES A TARGET THAT IS IDENTIFICATION ONLY.

25X1A

COMIREX	INSTALLATION NAME	CTY	
[redacted]	RANCHUELO SAM SITE A33-2	CU	*
	SANTA CLARA SAM SITE A34-2	CU	
	CONSTANCIA SAM SITE A10-2	CU	
	CAMILO CIENFUEGOS AIRFIELD	CU	
	KAWAMA AIRFIELD	CU	
	JAIME GONZALES AIRFIELD	CU	
	CIENFUEGOS PORT A NAVAL FACILITIES	CU	
	LA ISABELA PORT FACILITIES	CU	
	CAIBARIEN PORT	CU	
	CARDENAS PORT	CU	
	CASILDA PORT FACILITIES	CU	
	MATANZAS PORT FACILITIES	CU	
	SANTA CLARA AW RADAR FACILITY	CU	*
	CARDENAS RADAR FAC HICACOS PENINSULA	CU	
	CIENFUEGOS RADAR FACILITY NO 2	CU	
	REMEDIOS MILITARY CAMP NW	CU	
	CORRALILLO MILITARY TRAINING AREA	CU	
	JURAGUA MILITARY CAMP NW	CU	
	LIMONAR MILITARY CAMP CAMPO DE TIRO SE	CU	*
	LIMONAR MILITARY TRAINING AREA	CU	
	MANICARAGUA STORAGE AREA	CU	*
	SANTA CLARA ARTILLERY TRAINING AREA	CU	*
	SANTA CLARA MILITARY CAMP SANTA EULOGIA	CU	*
	LAS MERCEDES VEHICLE PARK	CU	*
	LA CHARCA MILITARY HQS	CU	
	OBOURKE MILITARY CAMP	CU	
	MATANZAS MILITARY INSTALLATION SAN MARTIN	CU	*
	MATANZAS LANDING BEACH	CU	
	CIENFUEGOS LANDING BEACH	CU	
	ENSENADA COLORADO LANDING BEACH	CU	
	GANUZA LANDING BEACH	CU	
	PENINSULA DE HICACOS LANDING BEACH	CU	
	GAVINA STORAGE AREA	CU	

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